

Form PTO-1449

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2870-0257PAPPLICATION NO.
10/621,400

**INFORMATION DISCLOSURE CITATION
IN AN APPLICATION**

APPLICANT
Masaaki TERASHIMA et al.FILING DATE
July 18, 2003GROUP
1753

(Use several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
Qu	US 4,707,243	A	1987-11-17	Seshimoto et al.	204	418	
Qu	US 4,555,274	A	1985-11-26	Kitajima et al.	148	240	
Qu	US 4,789,435	A	1988-12-06	Seshimoto et al.	205	789	
Qu	US 4,842,712	A	1989-06-27	Seshimoto et al.	204	403.01	
	US						
	US						
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FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
Qu	JP	3-54788	B2	1991-08-21	JAPAN	601N	27/333	X	
Qu	JP	4-50530	B2	1992-08-14	JAPAN			X	
Qu	JP	4-76577	B2	1992-12-04	JAPAN			X	
Qu	JP	5-56819	B2	1993-08-20	JAPAN			X	

OTHER DOCUMENTS

(Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

EXAMINER

Alm Noynerala

DATE CONSIDERED

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EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

2870-0257P

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